



Country: Brazil

Coal Electrical Power Projects

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May 09

Coal has a share of only 1.31% of the electricity consumption in Brazil, with currently 8 power plants and a combined 1,455,104 kW. All the coal used in these plants is supplied by Brazilian mining companies, and has low calorific values. Coal mining in Brazil had been stagnant during the 80's and 90's at nearly 5 to 7 million metric tons/year for electricity generation, and 8 to 10 Mt/y total. Since 2002 however, local production has increased by 40% and is expected to increase by an additional 40% in the next four years due to new power projects currently underway. The new projects will expand the total generation to 6000 MW by 2015. The federal government announced its goal to expand the share of coal generated electricity to 5% of the total by 2015.

The coal power projects in Brazil for the next years are the following:

- The state-owned company CGTEE is building a plant of 350 MW for start up in January 2010, in the south of Brazil;
- Vale, the largest Brazilian mining company, is building a plant in the north of Brazil for 600 MW, for start up in 2012.
- In the Pecem Port, near Fortaleza, a joint-venture of the companies MPX and Energias do Brasil is building a complex of 720 MW. Start up of the first phase will be in June 2012.
- MPX is building a project called Porto do Açú in the state of Rio de Janeiro, for 700 MW to start up in a first phase in July 2012. Two expansions of 700 MW each one are planned for this project.
- In the Itaqui Port, near Sao Luis, MPX plans to build another plant, for start up of two units of 360 MW each one, in 2013 and early 2014.
- The company Tractebel Energia will start building a new plant in 2009, for start up in 2012, for 340 MW.

As for metallurgical coal, Brazil is one of the largest importers of this product for the steel industry, with nearly 17 million metric tons imported annually.

Trade Shows: The Brazilian mining trade show Exposibram takes place every second year in Belo Horizonte. The next edition of this show will be on Sep. 21 – 24, 2009.

For More Information

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